Name: _____ Date: _____

Mixed Word Problems Unit 2

1. The ages of three friends are consecutively one year apart. Together, their ages total 48 years.

   a) Write an equation that can be used to find the age of each friend
   (***x*** equals the age of the youngest)

   b) What are the ages of the friends?

2. A number is such that 10 less than twice the number is 5 more than the number

   a) Write an equation that can be used to find the number, n.

   b) What is the number?

3. Maggie has been collecting nickels and dimes for 2 weeks, and she has a total of $5.15. If she has 7 more nickels than she has dimes, how many of each coin does she have?